

Vidya Bharati Mahavidyalaya, Camp Amravati

Department of Chemistry

FACULTY PROFILE



1. Name of Teacher: Dr. JAYANT RAMRAO BANSOD
2. Designation: **Assistant Professor**
3. Educational Qualifications: Ph.D, M. Phil., MSc. (CHE). M. A.(DBAT), B. Ed
4. Date of Appointment: 1January 2020
5. Experience in Years: 4 Years
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7. Area of Research Interest: Study of Physical Parameter of heterocyclic compounds
8. Research Experience: 5 Year
9. Publications:

A. In Conference

S. N.	Name of the Author and Co-author	Title of the paper	Name of the Journal with ISSN /ISBN, Volume and Year	Peer reviewed or Not	Refered or Not	Scopus No.
1	Jayant Bansod	La (III), Pr (III) and Nd(III) complex with substituted pyrazolines: Kinetic studies in 70% Dioxane water medium	Enviroment: Issues, Challenges,Impact and Steps Towards sustainable development 2022	Yes	Yes	yes
2	Jayant Bansod	Determination of stability constant of La(III), Pr(III) and Nd(III) chelates with	International e-Conference on new horizons and multidisciplinary in	Yes	Yes	

		some substituted pyrazole	science and technology 2021			
3	Jayant Bansod	Biological study of binary complexes of La(III), Pr(III) and Nd(III) with substituted isoxazoline on rice plant	International conference on multi-disciplinary research and studies	Yes	Yes	
4	Jayant Bansod,	Exploring the binding affinity of N-Phenylbenzamide derivative using pharmacophore models in T. Brucei Parasites	National conference on Recent Advancement in Science and Technology on 10 th February 2024	Yes	Yes	
5	Jayant Bansod	Navigating and Ion exchange properties of copolymer derived from 4,4'-biphenol-benzidine-formaldehyde	National conference on Recent Advancement in Science and Technology on 10 th February 2024	Yes	Yes	Yes
6	Jayant Bansod	Synthesis and antimicrobial studies of new 2-s-tetra- <i>o</i> -acetul- β -D-glucopyranosyl-1-aryl-5-hepta- <i>o</i> -actyl- β -D-maltosyl-2-isothiobiurets	<i>European Chemical Bulletin journal of chemistry</i> DOI: 10.48047/ecb/2023.12si10.00394	Yes	Yes	Yes

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date :-

(Dr. J. R. Bansod)